

Issued:	October 1997
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X11 Release:	23

LD 24: Direct Inward System Access

Overlay program 24 allows data for the Direct Inward System Access (DISA) to be created, modified, and printed.

For X11 Release 23 and later, Overlay 24 allows data for the Emergency Services Access feature to be created, modified, and printed.

Prompts and responses by gate opener

DIS: Direct Inward System Access (DISA)

Prompt	Response	Comment
REQ	aaa	Request
TYPE	DIS	Type of data block = DIS (Direct Inward System)
CUST	xx	Customer number associated with this data block
SPWD	xxxx	Secure data Password
DN	x...x a...a	DISA Directory Number (x...x = 1-7 digit CLID DN ; a...a = (NO) for no CLID entry or 0-125 for CLID entry of DISA DN)
- CLPS	(YES) NO	Calling Party presentation status
- ISID	(YES) NO	(Use) Do not use CLID from ISDN trunk
CCBA	(NO) YES	Allow Collect Call Blocking Answer signal to be sent
SCOD	x...x	Security Code
AUTR	(NO) YES	Authorization Code required
TGAR	0-(1)-15	Trunk Group Access Restriction
NCOS	(0)-31	Network Class of Service
COS	aaa	Class of Service (aaa = (CTD), FR1, FR2, FRE, CUN, SRE, TLD, or UNR)
RANR	0-511, (X)	Route number for DISA RAN (Entering "X" removes the existing route and deactivates DISA RAN)
- RTMR	(0)-10-300	Route timer
DGTS	x...x	Digits for DISA Digit Insertion
- DLNT	(YES) NO	Dial tone needed after digit insertion
CRCS	x	Code Restriction Class of Service

Prompts and responses

ESA: Emergency Services Access Data Block

Prompt	Response	Comment
REQ	aaa	Request
TYPE	ESA	Type of data block = ESA (Emergency Services Access)
CUST	xx	Customer number associated with this data block
ESDN	xxxx	Emergency services Directory Number
ESRT	0-511	Emergency Services Access route number
DDGT	x..x	Directing digits
DFCL	x..x	Default ESA Calling Number
OSDN	x..x	On-Site Notification station DN

Alphabetical list of prompts

Prompt	Response	Comment	Pack/Rel
AUTR	(NO) YES	Authorization Code required If YES, the user enters the authorization code but not the special prefix access code.	disa-7
CCBA	(NO) YES	Collect Call Blocking Denied Collect Call Blocking Allowed Collect Call Blocking (CCB) package 290 is required.	ccb-21
CLPS	(YES) NO	Calling Party presentation status. CLPS is prompted if CLID entry for DN prompt is 0-125. DISA DN presentation status No DISA DN presentation status	isdn-22
COS	(CTD) CUN FR1 FR2 FRE SRE TLD UNR	Conditionally Toll Denied Class of Service Conditionally Unrestricted Class of Service Fully Restricted class 1 Fully Restricted class 2 Fully Restricted Class of Service Semi-Restricted Class of Service Toll Denied Class of Service Unrestricted Class of Service	disa-1
CRCS	x	Code Restriction Class of Service New Flexible Code Restriction (NFCR) must be activated at least once.	
CUST	xx	Customer number associated with this data block as defined in LD 15.	disa-1
DDGT	x..x	Directing digits (e.g. 1, 11, 911, etc.). Up to 4 digits are accepted. The configured digits are outpulsed as the called number if the outgoing trunk for the ESA call is a CAMA trunk.	esa- 23

Prompt	Response	Comment	Pack/Rel
DFCL	x..x	Default ESA Calling Number. The input must be the following lengths: * On a system that is not FNP packaged, 8 or 11 digits are accepted if the first digit of the input is '1'; otherwise the input must be 7 or 10 digit. * On a system that is FNP packaged, up to 16 digits are allowed to be entered. 'X' deletes the data. Note that the prompt does not expect a CLID entry number.	esa- 23
DGTS	x...x X	Digits for DISA Digit Insertion. A maximum of 31 digits can be defined. Removes existing digits and deactivates DISA Digits Insertion. Direct Private Network Access (DPNA) package 250 is required.	dpna-21
DLNT	(YES) NO	Dial tone needed after digit insertion Dial tone not needed after digit insertion	dpna-21
DN	x...x (NO) x...x 0-125	DISA Directory Number and CLID entry x...x = DISA DN ; (NO) = no CLID generated for DISA DN x...x = DISA DN ; 0-125 = CLID entry for DISA DN DN (represented in response by "x...x") can be up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. All trunk routes terminating in DISA must auto-terminate (LD 16 prompt AUTO = YES) and trunks must have ground start signaling (LD 14 prompt SIGL = GRD). The DN must be the same as prompt ATDN in LD 14.	disa-1
ESDN	xxxx	Emergency services DN. Up to 4 digits are accepted.	esa- 23

LD 24

Prompt	Response	Comment	Pack/Rel
ESRT	0-511	Emergency Services Access route number. Precede with "X" to delete the data. Route number of the following routes types are accepted as valid input: CAM COT DID FEX TIE WAT The route number of an ISA service route (LD16, ISAR = YES) can be entered for ESRT as long as the route type of the ISA service route is one of the above.	esa- 23
ISID	(YES) NO	Use CLID from ISDN trunk Do not use CLID from ISDN trunk	isdn-22
NCOS	(0)-3 (0)-7 (0)-15 (0)-99	CDP Network Class of Service NFCR or BARS Network Class of Service NARS Network Class of Service Network Class of Service for Release 13 and later.	ncos-1
OSDN	x..x	On-Site Notification station DN. The input must be a valid single appearance internal DN. 'X' deletes the data. The On Site Notification function is dependent on the OSDN to locate and alert the OSN set in the event of an ESA call.	esa- 23
RANR	0 - 511 (X)	Route number for DISA RAN Removes existing route and deactivates DISA RAN. This prompt appears with Direct Private Network Access (DPNA) package 250 and Recorded Announcement (RAN) package 7.	dpna-21
REQ	CHG END NEW	Request Change existing data block Exit Overlay program Create a new DISA data block	disa-1

Prompt	Response	Comment	Pack/Rel
	OUT PRT	Remove a DISA data block Print DISA data block	
RTMR	(0)-10-300	Route Timer RTMR = the maximum time (in seconds) that a caller can wait for an available RAN trunk before being removed from the RAN queue. A caller that has failed to capture a RAN trunk during the RTMR time limit will proceed with the call as if DISA RAN has completed. Entering "0" clears the timer and deactivates the DISA RAN timer.	dpna-21
SCOD	x...x	Security Code (1-8 digit DISA security access code) The security code can be changed using REQ = CHG, but is only removed by removing the entire DISA data block. Enter X to remove. Entering <cr> = no code or code not changed.	disa-1
SPWD	xxxx	Secure Data Password Prompted only if the password is defined in LD 15. If the password is not entered, the security code will not print when PRT is requested.	disa-1
TGAR	(0)-15 (0)-31 0-(1)-15	Trunk Group Access Restriction: Release 1 to 12 Trunk Group Access Restriction: Release 13 to 21 Trunk Group Access Restriction: Release 22 and later	disa-1
TYPE	DIS ESA	Type of data block Direct Inward System data block Emergency Services Access data block	disa-1 esa-23